INFRARED INTERPRETER'S DAILY LOG

Incident Name:	**IR Interpreter(s):**	**Local Dispatch Phone:**	**Interpreted Size:**
Mineral CA-FKU-011358	Max Wahlberg mwahlberg@fs.fed.us	FKU (559-292-0746)	6,779 acres **Growth last period:** No growth this period
Flight Time: 2150 hrs PDT **Flight Date:** 8/13/2016	**Interpreter(s) location:** Portland, OR **Interpreter(s) Phone:** 928-273-0779	**GACC IR Liaison:** Kyle Felker **GACC IR Liaison Phone:** 530-251-6112	**National Coordinator:** Tom Mellin **National Coord. Phone:** 505-301-8167
Ordered By Mineral Incident SITL Eric Scovel	**A Number:** A-105	**Aircraft/Scanner System:** N144Z / Phoenix	**Pilots/Techs:** **N144Z Flight Crew** left: Dan Johnson right: Kris Nelson tech: Rob Navarro
IRIN Comments on imagery: Clean imagery, no issues.		**Weather at time of flight:** Clear.	**Flight Objective:** Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 8/13/2016 @ 2006 hrs PDT		**Type of media for final product:** Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 8/14/2016 @ 0130 hrs PDT		**Digital files sent to:** NIFC FTP: http://ftp.nifc.gov/incident_specific_data/calif_s/CALFIRE/2016_Incidents/CA-FKU-011358_Mineral/IR/20160814/	

Comments /notes on tonight's mission and this interpretation:

Note: imagery was not available for the area directly north of the interpreted perimeter. Unmapped heat may exist in this area. See the "imagery unavailable" shapefile (indicated on map product) for the area in question.

Incident provided fire polygon was used for the mapping the heat perimeter this shift. Negligible perimeter growth was detected. No intense or scattered heat were detected in tonight's flight. A total of 199 individual isolated heat sources were mapped within the main fire polygon.

Five isolated heat sources were mapped within 100ft of the heat perimeter and an additional five isolated heat sources were located within 200ft of the perimeter. At the request of the incident, those isolated heat sources mapped within 200ft of the fire's perimeter were identified with lat/long coordinates (WGS84).

Proximity to Heat Perimeter:	Coordinates:	
within 100'	120° 33' 4.00" W	36° 9' 25.52" N
within 100'	120° 32' 16.47" W	36° 7' 57.28" N
within 100'	120° 32' 7.35" W	36° 7' 47.42" N
within 100'	120° 30' 4.04" W	36° 7' 28.67" N
within 100'	120° 29' 59.84" W	36° 7' 18.02" N
within 200'	120° 32' 48.75" W	36° 8' 43.16" N
within 200'	120° 32' 17.13" W	36° 7' 59.97" N
within 200'	120° 32' 1.83" W	36° 7' 8.74" N
within 200'	120° 31' 50.41" W	36° 6' 49.37" N
within 200'	120° 30' 9.05" W	36° 6' 52.91" N